

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **TAKEUCHI, Kiyofumi et al.**

Group Art Unit: **1756**

Serial No.: **09/787,614**

Examiner: **Shean Chiu Wu**

Filed: **March 20, 2001**

P.T.O. Confirmation No.: **5956**

For. **NEMATIC LIQUID CRYSTAL COMPOSITION AND LIQUID CRYSTAL DISPLAY DEVICE USING THE SAME**

**INFORMATION DISCLOSURE STATEMENT AND
STATEMENT PURSUANT TO 37 CFR 1.97(c)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

March 29, 2004

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached.

This Information Disclosure Statement is being submitted after issuance of a first official action on the merits and expiration of the three month period following the filing date or the entry in the national stage for the above-captioned application, but prior to issuance of either a final official action, a Notice of Allowance, or an action that otherwise closes prosecution in the application.

The undersigned hereby certifies that each item of information contained in this statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

Applicants have been informed that these documents are cited in a Korean Office Action dated February 19, 2004, in a counterpart application.

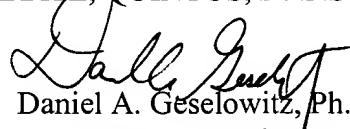
In accordance with 1.704(d), Applicants state that each item of information contained in the Information Disclosure Statement was cited in a communication from a Foreign Patent Office and that this communication was not received by any individual designated in 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

The Commissioner is authorized to charge Deposit Account No. 01-2340 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP


Daniel A. Geselowitz, Ph.D.
Agent for Applicants
Reg. No. 42,573

DAG/plb
Atty. Docket No. **010347**
Suite 1000
1725 K Street, N.W.
Washington, D.C. 20006
(202) 659-2930



23850

PATENT TRADEMARK OFFICE

Enclosures: PTO-1449 w/ 2 references
Copy of transmittal letter from foreign associate

U.S. PATENT & TRADEMARK OFFICE
MAR 29 2004
PTO-1449

INFORMATION DISCLOSURE CITATION PTO-1449	Atty. Docket No. 010347	Serial No. 09/787,614
Applicant(s): TAKEUCHI, Kiyofumi et al.		
Filing Date: March 20, 2001		Group Art Unit: 1756

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA	5,374,374	Weber et al.	12-20-94	252	299.63
_____	AB					
_____	AC					
_____	AD					
_____	AE					

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation (Yes or No)
_____	AF	4-283291	10-8-92	Japan abstract
_____	AG			
_____	AH			
_____	AI			
_____	AJ			

OTHER DOCUMENTS

_____	AK	
_____	AL	
Examiner _____		Date Considered _____